L Number	Hits	Search Text	DB	Time stamp
5	0	ep-19731495$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/25 19:27
6	2	"6051850"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/25 19:27
7	10	"6204717"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/25 19:27
8	6	(("6051850") or ("6204717") or ("20030160281")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/25 19:29
9	2	("6236068").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/25 19:28
10	7	(("5387528") or ("5702961") or ("6011280") or ("4901127") or ("4636830") or ("5973338") or ("5821586")).PN.	USPAT	2004/07/25 19:44
11	3	838743.ap.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/25 20:04
12	2	("20030160281").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/25 20:04
13	49	(US-6172382-$ or US-5990495-$ or US-5418394-$ or US-5387528-$ or US-6236068-$ or US-6204717-$ or US-5990496-$ or US-6459108-$ or US-6184555-$ or US-6479876-$ or US-5814548-$ or US-5413313-$ or US-6373079-$ or US-6274904-$ or US-6271562-$ or US-6046470-$ or US-5321281-$ or US-6011280-$ or US-6144048-$ or US-5252848-$ or US-5479037-$ or US-5777362-$ or US-5821586-$ or US-6031265-$ or US-6037631-$ or US-4963970-$).did. or (US-6051850-$ or US-5128730-$ or US-5973338-$ or US-5702961-$ or US-4636830-$ or US-6380565-$).did. or (US-20030122189-$ or US-20030160281-$ or US-20020000563-$ or US-20030025124-$ or US-20020063280-$ or US-20020060340-$).did. or (WO-9931734-$ or EP-315213-$ or EP-622853-$ or EP-503605-$).did. or (JP-06053511-$ or JP-04234173-$ or JP-62011275-$).did. or (JP-09191110-$ or EP-744834-$ or CN-1102274-$ or EP-622853-$).did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 20:49

14	1	((US-6172382-$ or US-5990495-$ or US-5418394-$ or US-5387528-$ or US-6236068-$ or US-6204717-$ or US-5990496-$ or US-6459108-$ or US-6184555-$ or US-6479876-$ or US-5814548-$ or US-5413313-$ or US-6373079-$ or US-6274904-$ or US-6271562-$ or US-6046470-$ or US-5321281-$ or US-6011280-$ or US-6144048-$ or US-5252848-$ or US-5479037-$ or US-5777362-$ or US-5821586-$ or US-6031265-$ or US-6037631-$ or US-4963970-$).did. or (US-6051850-$ or US-5128730-$ or US-5973338-$ or US-5702961-$ or US-4636830-$ or US-6380565-$).did. or (US-20030122189-$ or US-20030160281-$ or US-20020000563-$ or US-20030025124-$ or US-20020063280-$ or US-20020060340-$).did. or (WO-9931734-$ or EP-315213-$ or EP-622853-$ or EP-503605-$).did. or (JP-06053511-$ or JP-04234173-$ or JP-62011275-$).did. or (JP-09191110-$ or EP-744834-$ or CN-1102274-$ or EP-622853-$).did.) and compensation near3 column$2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 20:45
15	1	((US-6172382-$ or US-5990495-$ or US-5418394-$ or US-5387528-$ or US-6236068-$ or US-6204717-$ or US-5990496-$ or US-6459108-$ or US-6184555-$ or US-6479876-$ or US-5814548-$ or US-5413313-$ or US-6373079-$ or US-6274904-$ or US-6271562-$ or US-6046470-$ or US-5321281-$ or US-6011280-$ or US-6144048-$ or US-5252848-$ or US-5479037-$ or US-5777362-$ or US-5821586-$ or US-6031265-$ or US-6037631-$ or US-4963970-$).did. or (US-6051850-$ or US-5128730-$ or US-5973338-$ or US-5702961-$ or US-4636830-$ or US-6380565-$).did. or (US-20030122189-$ or US-20030160281-$ or US-20020000563-$ or US-20030025124-$ or US-20020063280-$ or US-20020060340-$).did. or (WO-9931734-$ or EP-315213-$ or EP-622853-$ or EP-503605-$).did. or (JP-06053511-$ or JP-04234173-$ or JP-62011275-$).did. or (JP-09191110-$ or EP-744834-$ or CN-1102274-$ or EP-622853-$).did.) and compensation near3 regions	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 20:45
16	256	(257/133).CCLS.	USPAT; US-PGPUB	2004/07/25 20:49
17	60	(257/134).CCLS.	USPAT; US-PGPUB	2004/07/25 20:49
18	92	(257/135).CCLS.	USPAT; US-PGPUB	2004/07/25 20:49
19	558	(257/328).CCLS.	USPAT; US-PGPUB	2004/07/25 20:49
20	458	(257/329).CCLS.	USPAT; US-PGPUB	2004/07/25 20:49
21	759	(257/330).CCLS.	USPAT; US-PGPUB	2004/07/25 20:50
22	683	(257/341).CCLS.	USPAT; US-PGPUB	2004/07/25 20:50
23	282	(257/342).CCLS.	USPAT; US-PGPUB	2004/07/25 20:50
24	282	(257/342).CCLS.	USPAT; US-PGPUB	2004/07/25 20:50
25	235	(257/354).CCLS.	USPAT; US-PGPUB	2004/07/25 20:50

26	1011	(257/355).CCLS.	USPAT; US-PGPUB	2004/07/25 20:50
27	3484	((257/133).CCLS.) ((257/134).CCLS.) ((257/135).CCLS.) ((257/328).CCLS.) ((257/329).CCLS.) ((257/330).CCLS.) ((257/341).CCLS.) ((257/342).CCLS.) ((257/342).CCLS.) ((257/354).CCLS.) ((257/355).CCLS.)	USPAT; US-PGPUB	2004/07/25 20:51
28	3	(((257/133).CCLS.) ((257/134).CCLS.) ((257/135).CCLS.) ((257/328).CCLS.) ((257/329).CCLS.) ((257/330).CCLS.) ((257/341).CCLS.) ((257/342).CCLS.) ((257/342).CCLS.) ((257/354).CCLS.) ((257/355).CCLS.)) and punch-through and compensation and power near2 (semiconductor transistor).ti,ab,clm. and avalanche	USPAT; US-PGPUB	2004/07/25 20:53
29	11	(((257/133).CCLS.) ((257/134).CCLS.) ((257/135).CCLS.) ((257/328).CCLS.) ((257/329).CCLS.) ((257/330).CCLS.) ((257/341).CCLS.) ((257/342).CCLS.) ((257/342).CCLS.) ((257/354).CCLS.) ((257/355).CCLS.)) and punch-through and power near2 (semiconductor transistor).ti,ab,clm. and avalanche and (break$down withstand)	USPAT; US-PGPUB	2004/07/25 20:54
30	52	(US-6271562-$ or US-6274904-$ or US-4963970-$ or US-5128730-$ or US-5973338-$ or US-6380565-$ or US-6144048-$ or US-5321281-$ or US-6046470-$ or US-6011280-$ or US-6037631-$ or US-6031265-$ or US-5821586-$ or US-5777362-$ or US-5479037-$ or US-5252848-$ or US-5990495-$ or US-6172382-$ or US-5990496-$ or US-6184555-$ or US-6479876-$ or US-5814548-$ or US-5413313-$ or US-6373079-$ or US-5418394-$ or US-6459108-$).did. or (US-6051850-$ or US-4636830-$ or US-5702961-$ or US-6498368-$ or US-6410950-$ or US-5654560-$ or US-5387528-$ or US-6236068-$ or US-6204717-$).did. or (US-20020063280-$ or US-20020060340-$ or US-20020000563-$ or US-20030122189-$ or US-20030025124-$ or US-20030160281-$).did. or (EP-503605-$ or EP-622853-$ or EP-315213-$ or WO-9931734-$).did. or (JP-04234173-$ or JP-62011275-$ or JP-06053511-$).did. or (EP-622853-$ or CN-1102274-$ or EP-744834-$ or JP-09191110-$).did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 20:54
-	3	(vertical adj igfet or v-igfet) and power adj semiconductor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/22 17:05
-	34	257/$6.ccls. and power.ti,ab. and igfet.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 21:31
-	1	257/$6.ccls. and power.ti,ab. and (vertical adj igfet or v-igfet).ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 21:32
-	20	okabe.in. and igbt.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 21:43

-	23	vertical adj igfet.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 10:22
-	0	(portion near3 barrier adj layer) near12 lattice adj match$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 11:42
-	3	("5484740").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 12:36
-	0	("method.clm. and (source adj contact or drain adj contact).clm. and gate.clm. and after.clm. or nefore.clm.").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 12:38
-	119	method.clm. and (source adj contact or drain adj contact).clm. and gate.clm. and after.clm. or nefore.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 12:39
-	13	method.clm. and (source adj contact or drain adj contact).clm. same gate.clm. same (after or before).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 13:52
-	3	("5484740").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 15:17
-	2	("6144048").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 15:17
-	3	("5789760").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 15:18
-	0	"64-81270"	JPO	2002/05/29 16:57
-	0	"6481270"	JPO	2002/05/29 16:57
-	0	"36481270"	JPO	2002/05/29 16:57
-	0	"036481270"	JPO	2002/05/29 16:57
-	0	"03-6481270"	JPO	2002/05/29 16:57
-	0	"0364-81270"	JPO	2002/05/29 16:57
-	0	"64-81270"	JPO	2002/05/29 17:00
-	0	jp-6481270$-$.did.	JPO	2002/05/29 17:00
-	0	jp-36481270$-$.did.	JPO	2002/05/29 17:01
-	0	jp-036481270$-$.did.	JPO	2002/05/29 17:01
-	0	jp-81270$-$.did.	JPO	2002/05/29 17:01
-	520	igfet	JPO	2002/05/29 17:01
-	11	igfet and okabe.in.	JPO	2002/05/29 17:05
-	2	igfet and voltage adj diode	JPO	2002/05/29 17:25
-	0	5973338.pn.	JPO	2002/05/29 17:25
-	1	5973338.pn.	USPAT; US-PGPUB	2002/05/29 17:31
-	1	"5399883".PN.	USPAT	2002/05/29 17:26
-	1	"5095343".PN.	USPAT	2002/05/29 17:27
-	1	"4994871".PN.	USPAT	2002/05/29 17:27
-	1	"4994871".PN.	USPAT	2002/05/29 17:27
-	1	"4985743".PN.	USPAT	2002/05/29 17:27
-	81	(257/135).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 17:54

-	3	("5702961").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 19:35
-	81	(257/135).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 19:35
-	0	("L28 and punch-through adj (region or layer)").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 19:36
-	0	((257/135).CCLS.) and punch-through adj (region or layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 19:36
-	62	punch-through adj region	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 20:08
-	0	ep-0061551$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 20:09
-	0	ep-061551$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 20:13
-	0	ep-0503605$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 20:13
-	1	"503605"	EPO	2002/05/29 20:16
-	0	(igbt or v-igbt or igfet or v-igfet or vertical adj bipolar adj transistor or vertical adj insulated adj gate).ti,ab. and edge adj termin$5	EPO	2002/05/29 20:18
-	19	(igbt or v-igbt or igfet or v-igfet or vertical adj bipolar adj transistor or vertical adj insulated adj gate).ti,ab. and edge adj termin$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 20:24
-	169	edge adj termination and (257/$6.ccls. or 438/$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 20:25
-	4	edge adj termination and igbt.ti,ab. and (257/$6.ccls. or 438/$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 20:36
-	0	(magneto adj resist$4 or magneto-resist$3) and igbt.ti,ab. and (257/$6.ccls. or 438/$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 20:45
-	11	(channel adj stop$3) and igbt.ti,ab. and (257/$6.ccls. or 438/$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 21:17

-	81	(257/135).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 21:17
-	34	(punch adj through or punch-through or punchthrough) and vertical.ti,ab. and (igfet or igbt or v-igbt or v-igfet)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/30 10:26
-	1698	((257/339) or (257/354) or (257/355)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/30 10:53
-	105	(((257/339) or (257/354) or (257/355)).CCLS.) and (vertical or v-igbt ot v-igfet).ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/30 13:57
-	486	(257/328).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/30 14:18
-	2	("5387528").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/30 14:23
-	3	("5702961").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/30 14:23
-	2	("6011280").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/30 14:24
-	2	("4901127").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/30 14:25
-	3	("4636830").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/30 14:25
-	2	("5973338").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/30 14:26
-	3	("5821586").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/30 14:26
-	2342	((257/135) or (257/328) or (257/339) or (257/354) or (257/355)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/22 15:48
-	17	(((257/135) or (257/328) or (257/339) or (257/354) or (257/355)).CCLS.) and second adj electrode and vertical.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/22 15:50

-	0	(((257/135) or (257/328) or (257/339) or (257/354) or (257/355)).CCLS.) and compensator and vertical.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/22 15:51
-	0	(((257/135) or (257/328) or (257/339) or (257/354) or (257/355)).CCLS.) and compensator and vertical	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/22 15:51
-	2	("5042043").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/23 15:13
-	107	(257/79.ccls. or 257/8$5.ccls. or 257/9$5.ccls. or 257/100.ccls. or 257/101.ccls. or 257/102.ccls. or 257/103.ccls.) and (buffer adj layer same (amorphous or single adj crystal or crystalline or single-crystal)) and (led or light-emitting or light adj emitting).ti,ab.	USPAT; US-PGPUB	2002/09/23 15:17
-	73	(257/79.ccls. or 257/8$5.ccls. or 257/9$5.ccls. or 257/100.ccls. or 257/101.ccls. or 257/102.ccls. or 257/103.ccls.) and (buffer adj layer near10 (amorphous or single adj crystal or crystalline or single-crystal)) and (led or light-emitting or light adj emitting).ti,ab.	USPAT; US-PGPUB	2002/09/23 15:18
-	61	(257/79.ccls. or 257/8$5.ccls. or 257/9$5.ccls. or 257/100.ccls. or 257/101.ccls. or 257/102.ccls. or 257/103.ccls.) and (buffer adj layer near5 (amorphous or single adj crystal or crystalline or single-crystal)) and (led or light-emitting or light adj emitting).ti,ab.	USPAT; US-PGPUB	2002/09/23 15:18
-	16	depletion adj zone near12 (extend or extends or extending or reach or reaches or reaching) and (vertical or vmos or umos or vmosfet or umsofet).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/08 14:17
-	15	(space adj charge or space-charge) adj zone near12 (extend or extends or extending or reach or reaches or reaching) and (vertical or vmos or umos or vmosfet or umsofet).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/08 14:19
-	15	(space adj charge or space-charge) adj zone near12 (extend or extends or extending or reach or reaches or reaching) and (vertical or vmos or umos or vmosfet or umosfet).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/08 14:42
-	28	(space adj charge or depletion or space-charge) adj zone near12 (extend or extends or extending or reach or reaches or reaching) and (vertical or vmos or umos or vmosfet or umosfet).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/08 17:57
-	16	(magneto-resistor or magnetoresistor) near6 source and semiconductor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/08 17:58
-	2	(magneto-resistor or magnetoresistor) near6 source and power near3 semiconductor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/08 18:05

-	2	(magneto-resistor or magnetoresistor) near6 source and power near3 (mos or mosfet or semiconductor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/08 18:05
-	16	(magneto-resistor or magnetoresistor) near6 source and (mos or mosfet or semiconductor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/08 18:05
-	5	(magneto-resistor or magnetoresistor) near6 source and (mos or mosfet or semiconductor).ti,ab.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/08 18:14
-	53	deboy.in. and semiconductor.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/08 18:15
-	0	("jp-4234173$-$.did.").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/21 17:22
-	2	jp-04234173$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/21 17:31
-	2643	((257/135) or (257/328) or (257/339) or (257/354) or (257/355)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/21 17:31
-	213	(((257/135) or (257/328) or (257/339) or (257/354) or (257/355)).CCLS.) and (punch-through or breakdown or punchthrough) and vertical.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/21 17:32
-	0	("jp-10-163526$-$.did.").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/21 18:37
-	2	jp-10163526$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/21 18:37